

Item : **Item 16**
 Typ : **Cubic**

Date 01/05/2025
 Version : 4.22



NOVA 4165 R (Multi Refrigerant)

Total capacity : 7,84 kW DT1 (Dew) / DTM (Mean) : 6 / 8 K

DeltaT1 = Difference between air inlet temperature and Dew temperature (Evaporator outlet before superheat).

Operating conditions

Refrigerant : R449A
 Room temperature : 4 °C
 Unit number : 1
 Pressure : -1 bar / 25 bar

Aeraulic characteristics (per unit)

Nb. and diameter of fans : 1 x 450 (AC fan)
 Air flow-rate : 3920 m3/h
 Pressure : 0 Pa
 Air throw : 22 m
 Lp (at 4m) : 41 dB(A)

Coil characteristics (per unit)

Surface : 23.1 m²
 Volume : 3,8 dm³
 Fin spacing : 4 mm
 Inlet / Outlet : 7/8"-7/8" (D)

Electrical characteristics (per unit)

Rotation speed : 1070 tr/min
 Maximum input power : 1 x 330 W
 Maximum operating current : 1 x 0,57 A
 Motor coupling : Star *
 Voltage/ Nb Phases / Frequency : 400V / 3 / 50Hz

Dimensional characteristics (per unit)

Dimensions (L/D/H) : 1011/610/635 mm
 Empty net weight : 41 kg
 Packaging (L/D/H) : 1120 / 750 / 750 mm
 Packed unit weight : 69 kg
 Standard packaging : Pallet

* Warning : Unit selected with low speed (Y). Delta connection by default must be changed by Y.

(1) The average acoustic pressure level in dB(A) measured at 4 m, at fan height, in direct line of sight on a reflective surface, are given as an example. Only the acoustic pressure spectrum and Lw value, are contractually binding and may be used to evalu

FRIGA-BOHN - -

42, Rue Roger SALENGRO BP 205

69 741 GENAS - FRANCE

Tel. : +33(0)472 471 444 - Fax : +33(0)472 471 399

Email : customer.serv@lennoxemea.com

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Model : NOVA 4165 R (Drawings are only indicative)

